

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E30023

Participation : CTR

Employer : Eastern Washington University

Status : Affected

Worksite : Eastern Washington University

Survey Type : Online

Street : 526 5th St Showalter Hall

Response Rate : 57%

Jurisdiction : City of Cheney

Survey Date : 5/7/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 38.9%

Drive Alone Rate : 61.1%

One-Way VMT per employee : 11.2

Average One-Way distance home to work : 18.3

Employees and Survey Response Information

Reported Total Employees at Worksite : 1,666

Surveys Distributed : 1,261

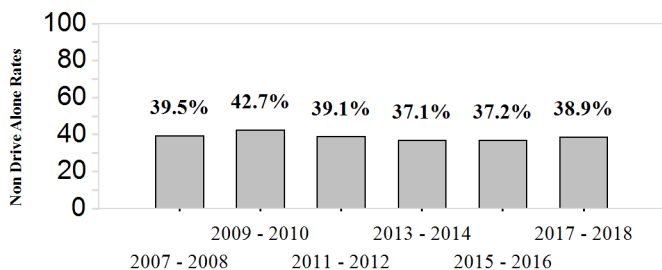
Surveys Returned : 722

Surveys Returned by CTR Affected* Employees : 601

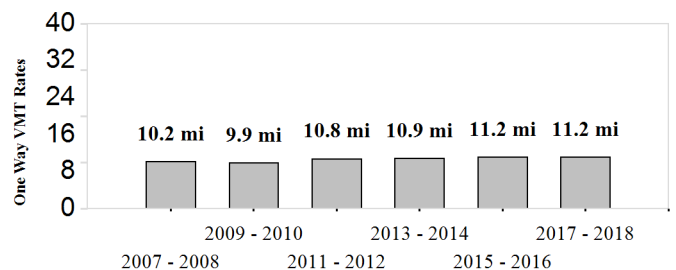
Total Estimated CTR Affected Employees at Worksite : 1,050

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

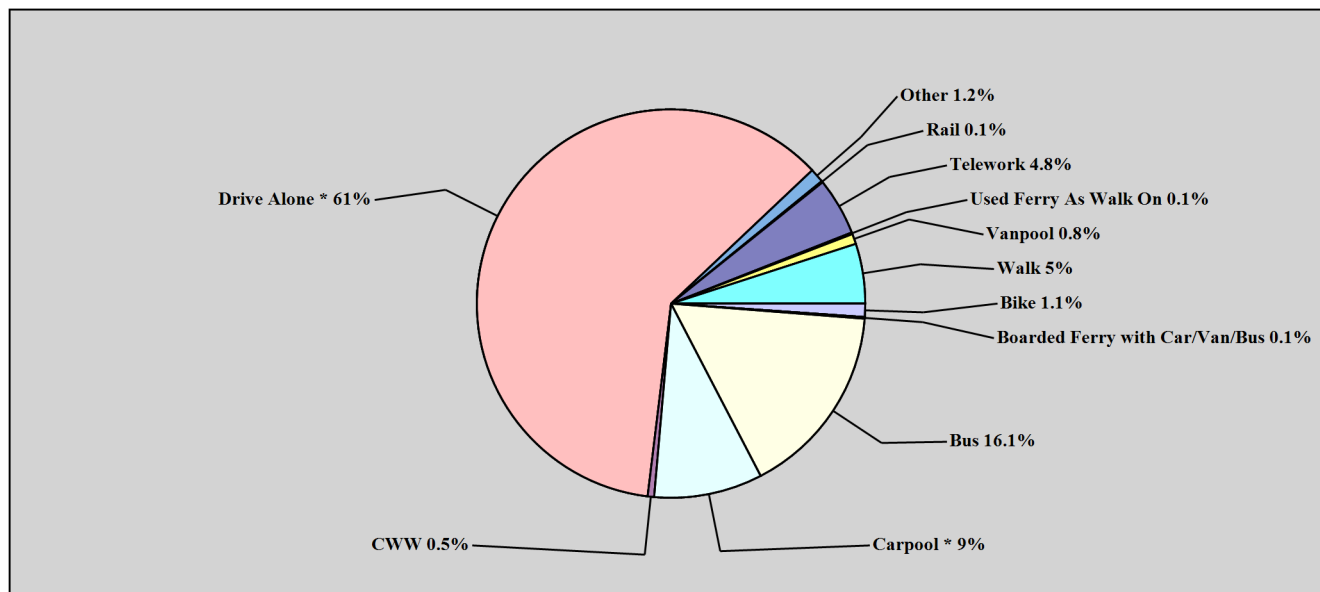
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	39.5%	41.0%	1816	3050	16.1	10.2	10.5
2009 - 2010	42.7%	43.6%	1901	2884	15.3	9.9	10.3
2011 - 2012	39.1%	39.0%	1981	2856	15.1	10.8	10.9
2013 - 2014	37.1%	37.4%	1218	3862	20.4	10.9	10.7
2015 - 2016	37.2%	37.1%	1652	3590	19.0	11.2	11.3
2017 - 2018	38.9%	37.2%	1763	4069	21.5	11.2	11.5
Target	45.5%				Target:	8.9	
% Point Change Target:	6.0				% Change Target:	13.0%	
% Point Change from Baseline:	-0.6				% Change from Baseline:	9.8%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



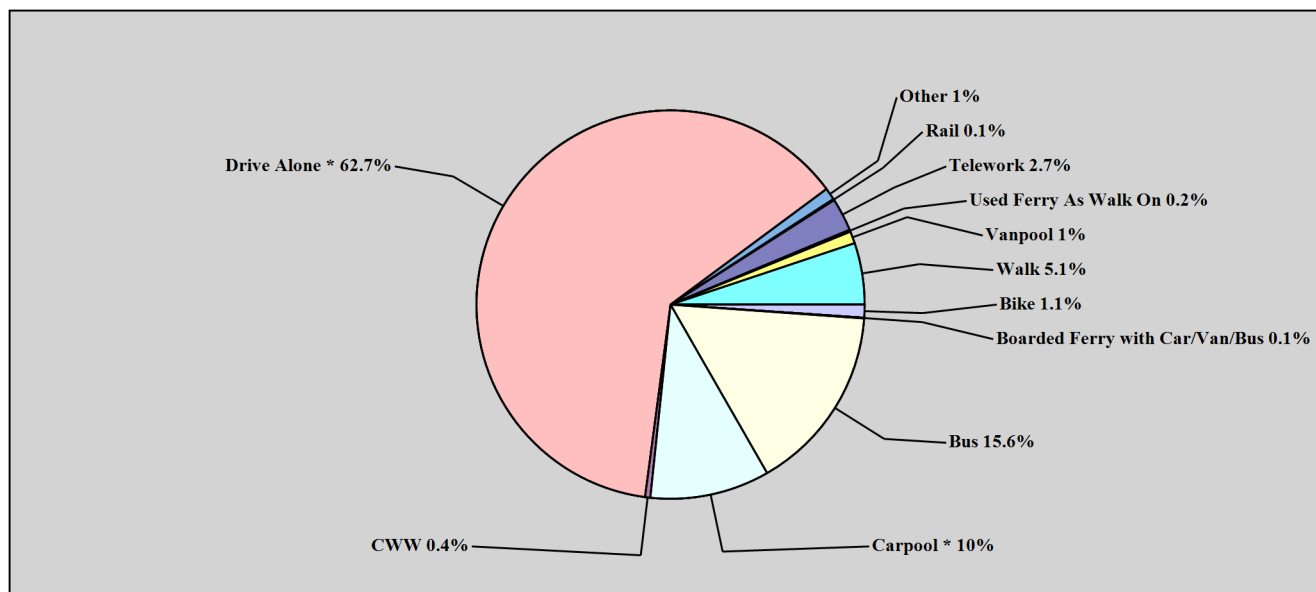
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	2,157	61.0%	62.8%	524	72.6%	73.5%
Carpool *	319	9.0%	9.2%	103	14.3%	13.5%
Vanpool	30	0.8%	0.0%	7	1.0%	0.0%
Bus	570	16.1%	14.1%	150	20.8%	18.6%
Rail	4	0.1%	0.0%	3	0.4%	0.0%
Bike	39	1.1%	2.0%	16	2.2%	3.1%
Walk	176	5.0%	6.0%	41	5.7%	6.8%
Telework	169	4.8%	4.1%	66	9.1%	9.0%
CWW	19	0.5%	0.4%	14	1.9%	1.8%
Boarded Ferry with Car/Van/Bus	5	0.1%	0.1%	2	0.3%	0.1%
Used Ferry As Walk On	5	0.1%	0.1%	1	0.1%	0.1%
Other	42	1.2%	1.3%	13	1.8%	1.8%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,873	62.7%	62.9%	447	74.4%	74.0%
Carpool *	297	10.0%	9.8%	96	16.0%	14.4%
Vanpool	30	1.0%	0.0%	7	1.2%	0.0%
Bus	465	15.6%	14.0%	122	20.3%	19.0%
Rail	3	0.1%	0.0%	2	0.3%	0.0%
Bike	32	1.1%	2.2%	14	2.3%	3.4%
Walk	153	5.1%	5.9%	36	6.0%	6.9%
Telework	82	2.7%	3.6%	42	7.0%	8.7%
CWW	13	0.4%	0.4%	12	2.0%	1.9%
Boarded Ferry with Car/Van/Bus	2	0.1%	0.1%	1	0.2%	0.2%
Used Ferry As Walk On	5	0.2%	0.1%	1	0.2%	0.2%
Other	30	1.0%	1.0%	11	1.8%	1.8%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	371	51%	722	100%
1 Days	38	5%	351	49%
2 Days	48	7%	313	43%
3 Days	35	5%	265	37%
4 Days	59	8%	230	32%
5 Days	141	20%	171	24%
6 or More Days	30	4%	30	4%

Count by Occupancy of Carpools and Vanpools

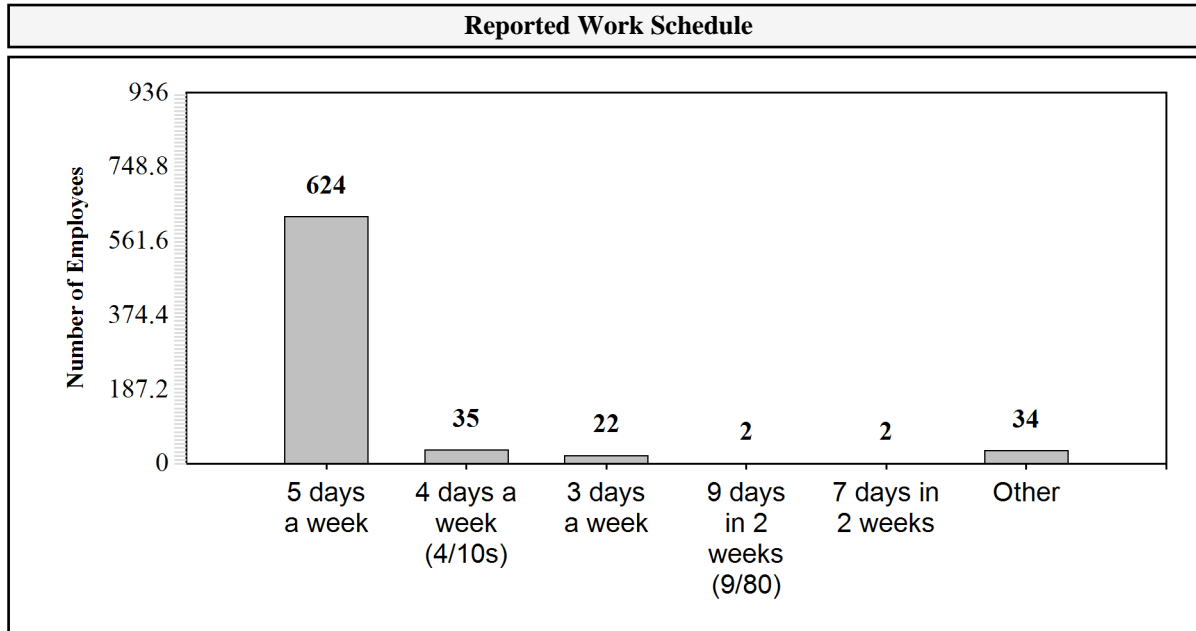
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	298
3	Carpool	20
4	Carpool	0
5	Carpool	1
>5	Carpool	0
<5	Vanpool	21
5	Vanpool	9
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

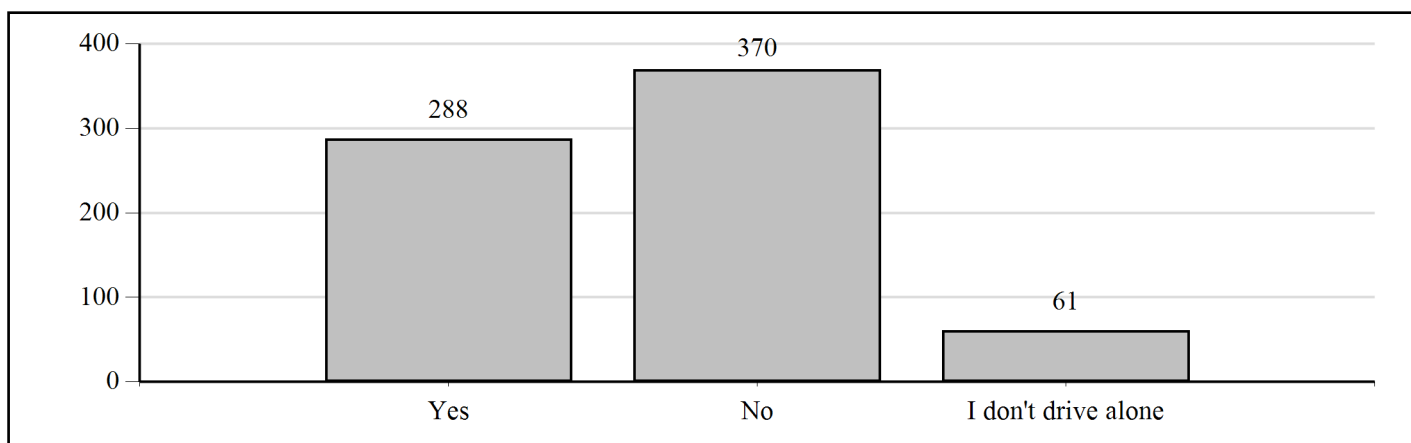
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	624	86.8%
4 days a week (4/10s)	35	4.9%
3 days a week	22	3.1%
9 days in 2 weeks (9/80)	2	0.3%
7 days in 2 weeks	2	0.3%
Other	34	4.7%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.1%
I don't telework	456	63.2%
Occasionally, on an as-needed basis	142	19.7%
1-2 days/month	37	5.1%
1 day/week	26	3.6%
2 days/week	28	3.9%
3 days/week	32	4.4%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	261	18.1%
Free or subsidized bus, train, vanpool pass or fare benefit	249	17.2%
Environmental and community benefits	219	15.2%
Personal health or well-being	161	11.1%
Other	129	8.9%
I have the option of teleworking	121	8.4%
Cost of parking or lack of parking	111	7.7%
Financial incentives for carpooling, bicycling or walking.	73	5.1%
Driving myself is not an option	69	4.8%
Emergency ride home is provided	34	2.4%
Preferred/reserved carpool/vanpool parking is provided	7	0.5%
I receive a financial incentive for giving up my parking space	6	0.4%
To save time using the HOV lane	5	0.3%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	383	24.2%
Riding the bus or train is inconvenient or takes too long	338	21.4%
Family care or similar obligations	308	19.5%
Other	231	14.6%
My job requires me to use my car for work	123	7.8%
My commute distance is too short	100	6.3%
Bicycling or walking isn't safe	60	3.8%
I need more information on alternative modes	22	1.4%
There isn't any secure or covered bicycle parking	17	1.1%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99004	208	28.81%	682	93	0	1	55	0	33	171	8	2	0	0	8
99203	73	10.11%	152	26	0	1	138	1	4	0	15	10	0	0	8
99224	55	7.62%	202	34	13	2	14	0	0	0	4	0	0	0	0
99223	49	6.79%	130	32	0	0	55	0	1	0	12	1	2	0	0
99205	40	5.54%	121	10	0	0	43	0	1	0	10	2	0	0	0
99208	29	4.02%	89	5	0	1	40	0	0	0	9	1	0	0	0
99201	27	3.74%	51	6	0	1	55	2	0	0	10	0	0	5	0
99022	18	2.49%	76	15	0	0	0	0	0	0	0	1	0	0	0
99204	18	2.49%	60	5	0	0	22	0	0	0	0	0	0	0	0
99202	16	2.22%	48	3	0	0	20	0	0	0	9	0	0	0	0
99206	14	1.94%	43	5	5	0	13	0	0	0	2	0	0	0	0
99212	11	1.52%	26	6	3	0	21	0	0	0	1	0	0	0	0
99217	11	1.52%	37	4	0	0	12	1	0	0	0	0	0	0	0
99218	9	1.25%	16	1	0	0	20	0	0	0	5	0	0	0	0
99207	8	1.11%	25	0	0	0	14	0	0	0	2	0	0	0	1
99001	7	0.97%	26	8	0	0	0	0	0	0	0	0	0	0	0
99003	7	0.97%	11	11	0	5	2	0	0	0	3	0	0	0	0
99019	7	0.97%	23	5	0	0	5	0	0	0	2	0	0	0	0
99216	7	0.97%	10	5	0	0	19	0	0	0	0	0	0	0	4
99031	6	0.83%	30	0	0	0	0	0	0	0	0	0	0	0	0
99016	5	0.69%	22	3	0	0	0	0	0	0	0	0	0	0	0
99005	4	0.55%	17	0	0	0	0	0	0	0	0	0	0	0	0
99021	4	0.55%	7	10	0	0	0	0	0	0	0	0	0	0	0
99037	4	0.55%	8	0	0	0	10	0	0	0	2	1	0	0	0
99114	4	0.55%	20	0	0	0	0	0	0	0	0	0	0	0	0
99170	4	0.55%	18	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
83815	3	0.42%	9	3	0	0	1	0	0	0	0	0	0	0	0
99008	3	0.42%	8	6	0	0	0	0	0	0	0	1	0	0	0
99012	3	0.42%	10	4	0	0	0	0	0	0	0	0	0	0	0
99025	3	0.42%	5	0	5	0	0	0	0	0	6	0	0	0	0
	2	0.28%	1	0	0	0	0	0	0	0	6	0	0	0	0
83832	2	0.28%	0	0	0	0	0	0	0	0	7	0	0	0	7
83835	2	0.28%	9	0	0	0	0	0	0	0	0	0	0	0	1
99006	2	0.28%	9	0	0	0	0	0	0	0	0	0	0	0	0
99009	2	0.28%	10	0	0	0	0	0	0	0	0	0	0	0	0
99013	2	0.28%	4	3	0	0	0	0	0	0	0	0	0	0	0
99026	2	0.28%	4	0	0	0	5	0	0	0	0	0	0	0	0
99029	2	0.28%	9	0	0	0	0	0	0	0	1	0	0	0	0
99032	2	0.28%	4	5	0	0	0	0	0	0	0	0	0	0	0
99163	2	0.28%	10	0	0	0	0	0	0	0	0	0	0	0	0
59925	1	0.14%	0	0	0	0	0	0	0	0	6	0	0	0	0
66004	1	0.14%	0	0	0	0	0	0	0	5	0	0	0	0	0
66503	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0	0
83202	1	0.14%	2	0	0	0	0	0	0	0	0	0	3	0	0
83318	1	0.14%	0	0	0	0	0	0	0	0	0	0	0	0	0
83401	1	0.14%	1	0	0	0	0	0	0	0	0	0	0	0	0
83404	1	0.14%	0	0	0	0	0	0	0	0	2	0	0	0	0
83440	1	0.14%	1	0	0	0	0	0	0	0	3	0	0	0	0
83651	1	0.14%	2	0	0	0	0	0	0	0	4	0	0	0	0
83687	1	0.14%	2	0	0	0	0	0	0	0	3	0	0	0	0
83704	1	0.14%	0	0	0	0	0	0	0	0	6	0	0	0	0
83709	1	0.14%	6	0	0	0	0	0	0	0	0	0	0	0	0
83814	1	0.14%	7	0	0	0	0	0	0	0	0	0	0	0	0
83837	1	0.14%	1	0	0	0	0	0	0	0	2	0	0	0	0
83850	1	0.14%	4	0	0	0	0	0	0	0	1	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
83854	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0	0
83858	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0	0
85613	1	0.14%	0	0	0	0	0	0	0	0	5	0	0	0	0
98012	1	0.14%	3	0	0	0	0	0	0	0	2	0	0	0	0
98023	1	0.14%	0	4	0	0	0	0	0	0	0	0	0	0	0
98058	1	0.14%	3	0	0	0	0	0	0	0	2	0	0	0	0
98072	1	0.14%	0	0	0	0	0	0	0	0	5	0	0	0	0
98103	1	0.14%	3	0	0	0	0	0	0	0	0	0	0	0	0
98258	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0	0
98607	1	0.14%	0	0	0	0	0	0	0	0	0	0	0	0	7
98686	1	0.14%	4	0	0	0	0	0	0	0	0	0	0	0	0
98802	1	0.14%	0	0	0	0	0	0	0	0	7	0	0	0	0
98815	1	0.14%	1	0	0	0	0	0	0	0	0	0	0	0	0
98826	1	0.14%	0	0	0	0	0	0	0	0	0	0	0	0	5
98901	1	0.14%	0	0	0	0	0	0	0	0	2	0	0	0	0
99002	1	0.14%	1	4	0	0	0	0	0	0	0	0	0	0	0
99017	1	0.14%	2	3	0	0	0	0	0	0	0	0	0	0	0
99027	1	0.14%	0	0	4	0	1	0	0	0	0	0	0	0	0
99030	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0	0
99036	1	0.14%	0	0	0	0	5	0	0	0	0	0	0	0	0
99109	1	0.14%	3	0	0	0	0	0	0	0	0	0	0	0	0
99110	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0	0
99130	1	0.14%	3	0	0	0	0	0	0	0	2	0	0	0	0
99134	1	0.14%	4	0	0	0	0	0	0	0	1	0	0	0	0
99138	1	0.14%	4	0	0	0	0	0	0	0	0	0	0	0	1
99141	1	0.14%	3	0	0	0	0	0	0	0	2	0	0	0	0
99156	1	0.14%	4	0	0	0	0	0	0	0	0	0	0	0	0
99166	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0	0
99169	1	0.14%	7	0	0	0	0	0	0	0	0	0	0	0	0



Weekly Count of Trips By Mode															
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99301	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0	0